

## CLAIMS

What is claimed is:

1. An ironing board comprising:  
a front ironing board section having a generally flat upper surface; and  
a rear ironing board section having a generally flat upper surface, said front and rear sections being connected generally end to end for hinged movement between an ironing position wherein said upper surfaces of the front and rear sections present a substantially continuous planar surface for ironing and a folded storage position wherein said upper surfaces of the front and rear sections lie substantially against one another.
2. An ironing board as set forth in claim 1, including releasable means for latching said front and rear sections in said storage position.
3. An ironing board as set forth in claim 1, including an iron rest on said rear ironing board section mounted thereon for movement between a first position for holding an iron thereon and a second position wherein said iron rest latches said front and rear sections in said storage position.
4. An ironing board as set forth in claim 3, wherein said iron rest is mounted on said rear section for linear sliding movement between said first and second positions.
5. An ironing board as set forth in claim 1, including a clamp mechanism on one of said sections applicable to an edge portion of a table to detachably clamp said sections to the table with said upper surface in a substantially horizontal orientation.

6. An ironing board as set forth in claim 5, wherein said clamp mechanism includes a plurality of legs constructed to support said sections in an alternative position on top of the table when unclamped therefrom.

7. An ironing board as set forth in claim 5, including front and rear legs applicable to the table to support said sections in an alternative position on top of the table.

8. An ironing board as set forth in claim 1, including a generally U-shaped hinge connecting said front and rear sections for hinged movement between said ironing position and said storage position, said hinge including a pair of legs pivoted to the respective front and rear sections and presenting a space between said legs in which adjacent edges of said sections are closely received in the storage position.

9. An ironing board as set forth in claim 8, including a slot and a pin received in said slot providing a pivot connection for said hinge to one of said sections, said pin being movable linearly in said slot to provide play between the hinge and said pin for facilitating movement between said ironing position and said storage position.

10. An ironing board structure for use with a table having an edge portion, said structure comprising:

an ironing board presenting a generally flat upper surface for ironing; and

a clamp mechanism on said board applicable to said edge portion of the table to detachably secure said board to said table with said upper surface in a substantially horizontal orientation.

11. A structure as set forth in claim 10, wherein said clamp mechanism presents a support leg applicable to the table to support said board on the table in an alternative position when said clamp mechanism is released from the table.

12. A structure as set forth in claim 10, wherein said clamp mechanism includes an over center linkage operable to releaseably clamp said clamp mechanism to the table.

13. A structure as set forth in claim 10, wherein said clamp mechanism is connected with said board for movement between a clamping position wherein the board is clamped onto said edge portion and a storage position wherein said clamp mechanism is retracted for storage lying against an underside of the board.

14. A structure as set forth in claim 10, wherein said ironing board includes:

a front section; and

a rear section connected generally end to end with said front section for hinged movement between an ironing position wherein said front and rear sections cooperate to present said generally flat upper surface and a folded storage position wherein said front and rear sections lie substantially face to face against one another.

15. A structure as set forth in claim 10, including a clamp adjustment on said clamp mechanism that allows the clamping force applied to the table by said clamp mechanism to be adjusted.

16. Ironing board apparatus for use with a table having an edge portion and a top surface, said apparatus comprising:

an ironing board presenting a generally flat ironing surface; and

a leg structure on said ironing board constructed to support said board on said top surface of the table with said ironing surface spaced above said top surface in a substantially horizontal orientation, said leg structure including a clamp mechanism applicable to said edge portion of the table to detachably secure

said ironing board to said table in an alternative position wherein said ironing surface is in a substantially horizontal orientation clamped to said edge portion.

17. Apparatus as set forth in claim 16, wherein said leg structure includes:

a front leg; and

a pair of spaced apart rear legs each having said clamping mechanism thereon.

18. Apparatus as set forth in claim 17, including a leveling adjustment on each of said rear legs that allows adjustment of said ironing surface relative to a horizontal orientation thereof.

19. Apparatus as set forth in claim 17, wherein said front leg and each of said rear legs is connected with said board for movement between an extended position for application to the top surface of the table to support the board thereon and a retracted position wherein said legs are retracted to lie adjacent to an underside of the board for storage.

20. Apparatus as set forth in claim 16, wherein

an ironing board presenting a generally flat upper surface for ironing; and

a clamp mechanism on said board applicable to said edge portion of the table to detachably secure said board to said table with said upper surface in a substantially horizontal orientation.